

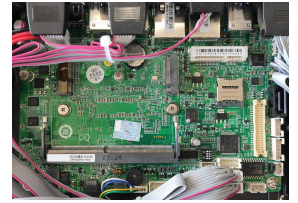


Elevation

Industrial PC INTEL i5 up to 4.2Ghz 11th generation with 1135G7 processor (Quad Core / 8 threads).

Rugged fanless computer in black aluminium chassis, with passive cooling system without the use of fans for protection against dusty environments.

It has 6 COM ports (2 of them configurable as RS485), 6 USB 3.0 ports, HDMI and VGA. Possibility of integrating wifi/bluetooth and 4G/GPS module at the same time. Power supply DC 9 ~ 36V



Indoor

TECHNICAL SPECIFICATIONS

OTHER TECHNICAL DATA

PORTS I/O

Direct Importer: Grupo EOS Ibérica SA
Processor: Intel i5 1135G7 4.2Ghz
Resolution: 4096x2304@60Hz (HDMI)
RAM: Supports up to 16GB SODIMM DDR4/2666
Storage: SSD SATA3 / SSD m.2 2280 / Mini PCI-e / Mini PCI-e 2230
Audio: 2x Jack 2,5; Loudspeakers / MIC
Socket: 1x RAM DDR4
Ports: 6xUSB 3.0 / 2xUSB 2.0 / 1xHDMI / 1xVGA 6x RS232 (2x RS485)
LAN: 2xRJ45
SO: Windows 7, 8, 10, 11, Linux Compatible
Source: DC 9 ~ 36V
Consume: ~15-50 wattios
Vibration: Highly resistant to vibrations
Humidity: 0% ~ 90% (non - condensing)
Operating temp.: -10°C~60°C
Storage temp.: -30°C~80°C
Warranty: 1 Year (Extendable up to three years)

Type of anchorage: Embedded yes, VESA no, RACK no.
Processor frequency: Min. 2.4 GHz. Max turbo 4.2 GHz, 8MBCache
Graphic: Integrated Intel d Intel Iris(R)Xe Graphics Core
RAM: 0 Gb on Board + 1 Socket DDR4
STORAGE: SSD SATA3 / SSD m.2 * Check capacities.
Audio: Realtek HD ALC662 Line-out y MIC
LAN: 2 ethernet 1* Intel i211-AT,1* i219-LM 10/100/1000M LAN (consult)
GPIO: Optional
Power: 1 x Power Button 1x Reset Button + 1x Clear CMOS button
IP protection: IP50. Dust ingress cannot be prevented, but it must not enter in such a quantity as to interfere with the proper functioning of the equipment. No protection against water.
Watertight box: For higher IP protection (OPTIONAL)
Wireless: Wifi card Intel Intel 7260HMW (wifi+bluetooth) (OPTIONAL)
GPS: Mini PCI Express u-Blox pci-5s-1 - 500. (OPTIONAL)
4G/GPS: Mini PCI Express Kit 4G QUECTEL EC25-E (OPTIONAL)
Dimensions: 230 x 166 x 68 mm
Weight: 2'2 Kg
Packing: Single Box; PC, Power Supply, Power Cable.



Front



Back

CONNECTIVITY OPTIONS

PRODUCT VALUES
 > 2 COM ports configurable as RS485
 > Compatible with windows 11
 > Double LAN RJ45 network connection
 > Maximum connectivity with Wifi / 4G / GPS in the same configuration.
 > Resistant to aggressive environments; dust, grease, vibrations.
 > Very low power consumption.
 > Significant number of USB / COM connections

WiFi module: Intel 7260hmv
WiFi antenna: Yes
Connecting cable: Yes
SMA extension: Optional

GPS module: u-Blox pci-5s-1-500
GPS antenna: Yes
Connecting cable: Yes
SMA extension: Optional

4G/GPS module: Quectel EC25-E
4G/GPS antennas: Yes
Connecting cable: Yes

MOST COMMON APPLICATIONS
 > Machine vision
 > Automation
 > Robot guidance
 > Industrial control systems (ICS)
 > Metrology
 > Distributed control systems / SCADA
 > Data Acquisition Systems (DAQs)
 > Data acquisition systems (DAQs)
 > Product classification
 > Factory assembly lines
 > Assembly on transport vehicles
 > Wireless station (Wifi/4G/GPS)

MOST COMMON SECTORS
 > Artificial Intelligence
 > Aerospace
 > Automotive
 > Data Centers
 > Distribution
 > Marine
 > Pharmaceutical Industry
 > Transport and Logistics
 > Meat Industry
 > Fishing Vessels
 > Shipyards

SUCCESS STORIES
 > PLC and camera vision
 > External lighting
 > Machine vision

ALTERNATIVE REFERENCES
 > Industrial pc i5 7200u PCIe
 > Industrial pc panel CL J1900 PCIe

CERTIFICATIONS



PACKING

CONNECTIONS AND DIMENSIONS

